

Title (en)
MINI-PLUG SIM CARD WITH IMPROVED POSITIONING CAPACIBILITY

Title (de)
MINISTECKER-SIM-KARTE MIT VERBESSERTER POSITIONIERUNGS-KAPAZITÄT

Title (fr)
CARTE SIM ENFICHABLE DE TAILLE REDUITE A CAPACITE DE POSITIONNEMENT AMELIOREE

Publication
EP 1797527 A4 20080213 (EN)

Application
EP 05754612 A 20050620

Priority

- IB 2005001884 W 20050620
- EP 04291850 A 20040713
- EP 05754612 A 20050620

Abstract (en)
[origin: EP1617353A1] The chip card comprises a card body (24) and an embedded chip module (14) having a plurality of contact fields (C1-C8) connected to respective terminals of the chip. The card body further comprises a positioning feature (28) adapted to univocally identify said contact fields according to their location and orientation on the card body. The positioning feature is a hole or a notch formed on the card body in an area including the chip module such as a contact field (C1-C8) which has no electrical functionality as contact field C6 according to ISO 7816-2. The invention is particularly adapted to card bodies including a plug-in removable portion of smaller size comprising said chip module and said positioning feature such as smaller size "mini-plug" SIMs for mobile phones.

IPC 8 full level
G06K 19/077 (2006.01); **G06K 13/067** (2006.01)

CPC (source: EP US)
G06K 13/067 (2013.01 - EP US); **G06K 19/077** (2013.01 - EP US); **G06K 19/07739** (2013.01 - EP US); **G06K 19/07743** (2013.01 - EP US)

Citation (search report)

- [X] WO 0073989 A1 20001207 - GEMPLUS CARD INT [FR], et al
- [X] US 5681491 A 19971028 - MERLIN PIERRE [FR], et al
- [A] DE 19826428 A1 19991223 - FREUDENBERG CARL FA [DE], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 04 30 April 1996 (1996-04-30)
- See references of WO 2006008594A1

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DOCDB simple family (publication)
EP 1617353 A1 20060118; AT E446555 T1 20091115; CN 100576242 C 20091230; CN 101010681 A 20070801; DE 602005017292 D1 20091203; EP 1797527 A1 20070620; EP 1797527 A4 20080213; EP 1797527 B1 20091021; JP 2008507022 A 20080306; JP 5366401 B2 20131211; US 2008135626 A1 20080612; US 7871011 B2 20110118; WO 2006008594 A1 20060126

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